



International
Centre for
Radio
Astronomy
Research



2018 SUMMER STUDENTSHIPS

PERTH, WESTERN AUSTRALIA

APPLICATIONS CLOSE AUGUST 30TH, 2018

The International Centre for Radio Astronomy Research (ICRAR) is offering up to eight student fellowships, four of which will be co-funded with the Pawsey Supercomputing Centre for projects with computational elements. This is an excellent opportunity for undergraduate students to experience research at either Curtin University or The University of Western Australia.

Successful applicants will join ICRAR for a 12 week period (including a two week break at Christmas) beginning on November 26th, 2018 and ending February 15th, 2019.

Projects cover a broad range of topics taken from **astronomy**, **astrophysics**, **data visualisation**, **engineering**, and **ICT**. Many projects have a focus on topics related to the Square Kilometre Array.

SCHOLARSHIP

Up to \$7,600 over 12 weeks (including a two week break).

Interstate/New Zealand applicants:

- Return flight to Perth from home city
- Accommodation subsidised up to 50%

APPLICATIONS

Undergraduate students in physics, astronomy or a relevant engineering or computer science discipline are eligible to apply, with priority given to 3rd, 4th year and honours level. The selection committee will meet in mid September and candidates will be informed of the outcome by late September.

For application details, project summaries and more information, see the ICRAR website:

WWW.ICRAR.ORG/STUDENTSHIPS

ICRAR is a rapidly growing research centre specialising in astrophysics, data intensive astronomy and engineering. We assist in the development of new telescope technologies at the Western Australian Square Kilometre Array site and are a joint venture between Curtin University and The University of Western Australia in Perth.



Image Credits [from top]: Still from movie created by Will Parr, Dr. Mark Swinbank and Dr. Peder Norberg (ICC, Durham University) using data from the SDSS and the GAMA surveys in work was supported by the Ogden Trust, STFC and the Royal Society.; The GAMA team; Pawsey Supercomputing Centre; ICRAR; SKA Australia Office; Chris Power and Rick Newton, ICRAR; Dr Natasha Hurley-Walker, GLEAM Team and Dr John Goldsmith; ICRAR; A. Sutinjo, R. Wayth, T. Colegate and Kimberly Steele, ICRAR/Curtin.